Receipt is hereby acknowledged by the Assistant Commissioner of Patents and Temarks of the following items in the matter of: Applicant MingZhong Ding et al. Serial No./Patent No.: Filed/Issued : HEREWITH Title/Mark VARIABLE TPI DATA RECORDING IN HARD DISC DRIVES Complete specification and claims consisting of:
15 pages specification
6 pages claims

Complete specification and claims consisting of:
1000 U.S. PTO
109/885302 l page abstract 6 sheets FORMAL drawings 2. Unexecuted Declaration (3 pages) Information Disclosure Statement and PTO Form - 1449 3. Cited References File Data Sheet RMA:tas Atty/Sec \_ 6/20/01 \_\_File No. S01.12-0709



## EL844347229US

Receipt is hereby acknowledged by the Assistant Commissioner of Patents and Trademarks of the following items in the matter of: MingZhong Ding et al. Applicant Serial No./Patent No.: Filed/Issued : HEREWITH VARIABLE TPI DATA RECORDING IN HARD DISC Title/Mark Complete specification and claims consisting of: 15 pages specification 6 pages claims l page abstract 6 sheets FORMAL drawings Unexecuted Declaration (3 pages) Information Disclosure Statement and PTO Form - 1449 Cited References File Data Sheet S01.12-0709 6/20/01 Atty/Sec \_

## Westman, Champlin & Kelly

A Professional Association

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> ROBERT M. ANGUS DAVID C. BOHN SENIOR COUNSEL

Express Mailing No. : EL844347229US Date of Deposit: June 20, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

> Re: New U.S. Patent Application of:

OCT 2 9 2004

Applicant: MingZhong Ding et al.

VARIABLE TPI DATA RECORDING IN HARD DISC For

DRIVES

Our File: S01.12-0709/STL 9808

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

1. Complete specification and claims. 15 pages Specification <u>6</u> pages claims

1 page Abstract

Unexecuted Combined Declaration and Power of Attorney 2. (3 pages).

3. 6 sheets of drawings.

Information Disclosure Statement and PTO Form 1449 5.

Cited references

File Data Sheet

The filing fee is not enclosed with this communication. Pursuant to 35 USC § 111 and 37 CFR §§ 1.53(b) and 1.53(f), the filing fee, executed Declaration and executed Verified Statement Claiming Small Entity Status (if applicable) will be filed separately.

A filing date under 37 CFR §§ 1.10(b) and 1.53(b) of June 20, 2001 is respectfully requested. The enclosed materials are being sent "Express Mail Post Office to Addressee" as of the date of this letter.

Yours very truly,

Robert M. Angus Reg. No. 24,383

RMA: tas Enc.